

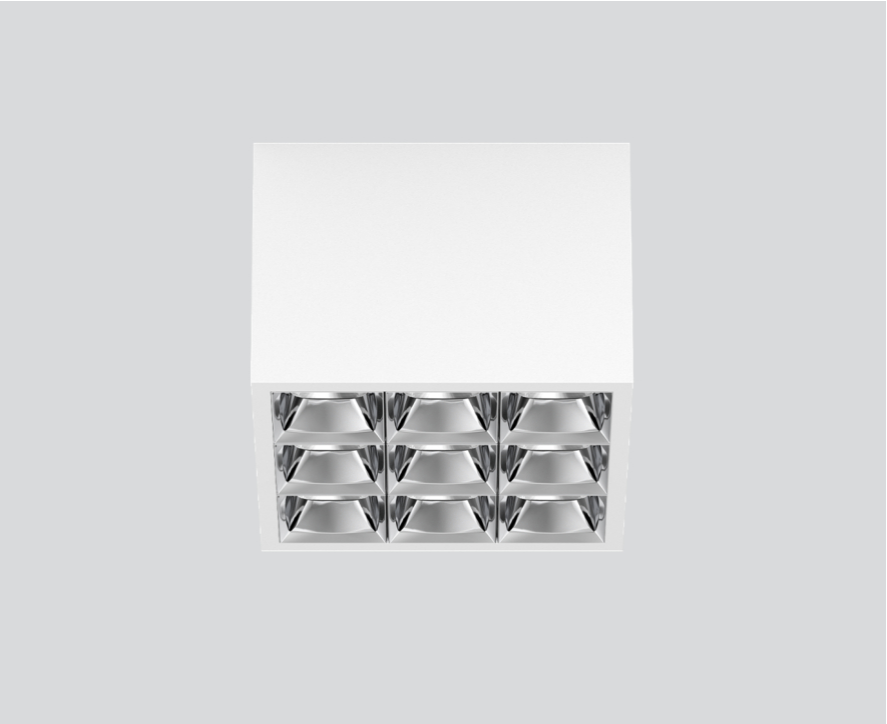
# UNICO Q9 basic

ceiling

090-1Q943KW001



Project / Type	
Notes	
Count / Date	



### General

Ceiling , Surface	
white , RAL 9016 <sup>1</sup>	
Reflector chrome	
IP20	
2050 lm	

### LED

2700 K	
CRI ≥ 90	
L90 / 50000 h	
initial MacAdam ≤ 3 SDCM	
R <sub>g</sub> : 101 , R <sub>f</sub> : 91 , R <sub>t(1-15)</sub> : 89	
MR 0.56	
MDER 0.51	

### Optical

spot round	
beam angle 15°	
UGR ≤ 10 , ≥65° <1500 cd/m <sup>2</sup>	
PstLM ≤ 1.0 <sup>2</sup>	
SVM ≤ 0.4 <sup>2</sup>	

### Electrical

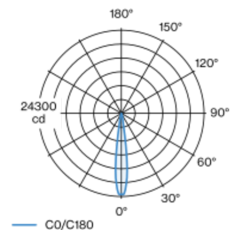
DALI-2	
220-240 V	
system 34 W	
system 60 lm/W <sup>3</sup>	
PC1	

### Physical

length 126 mm	
width 126 mm	
height 90 mm	
0.75 kg	

Square surface mounted multi-downlight made of aluminium; luminaire housing can be attached to mounting plate without tools by interlock; converter integrated into luminaire housing; surface white powder coated; equipped with nine spot round light elements; symmetrical light distribution with precise radiation characteristic, beam angle 15°; high quality reflector with micro-faceted, aluminum-vaporised surface; Reflector chrome; UGR ≤ 10; VDU compatible workplace luminaire according to DIN EN 12464-1; luminance above 65° ≤ 1500 cd/m<sup>2</sup>; passive cooling of the LEDs through improved heat sink geometry; light colour 2700 K; binning initial MacAdam ≤ 3 SDCM; CRI ≥ 90; min. 90% of luminous flux after 50000 operating hours; energy-efficient high power LEDs with very good colour rendering; degree of protection IP20; PC1; 220-240 V; incl. DALI-2 converter; light source not replaceable; control gear replaceable by an authorized professional; clank-free;

### Light distribution



### Product drawing



<sup>1</sup> RAL code <sup>2</sup> Value of containing product at full load (undimmed)  
<sup>3</sup> incl. consideration of optical losses, internal control unit losses & operating device efficiency

### Installation instructions



### Lighting calculator

